



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 1, 1985

Mr. Melvin A. Coonrod
Co-Op Mining Company
P. O. Box 1245
Huntington, Utah 84528

Dear Mr. Coonrod:

RE: Abatement of Notice of Violation N85-4-26-3, #1 and #2 of
3, Reclamation of the Bear Creek Channel, Bear Canyon
Mine, ACT/015/025, #3, #4 and #7, Emery County, Utah

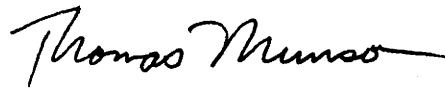
The plans received on October 29, 1985 address reclamation of the Bear Creek channel disturbed by the sediment pond construction. The following items need to be implemented by Co-Op in order that the stream channel be properly reclaimed.

1. Install three check dams (as shown on attached figure) adjacent to Sediment Pond "B." The exact locations to be established during an onsite visit.
2. Protect the upstream toe of the sediment pond embankment with boulders two feet or greater in size. These boulders shall be placed on some smaller angular rock less than two feet in size.
3. Reface the stream bank opposite to the sediment pond at a 3:1 slope. During this construction, topsoil will be stockpile and saved.
4. The riprap currently in place on the sediment pond toe needs to be replaced by well graded riprap with rock material composed of 20 percent (6-12 inches), 60 percent (12 inches), 20 percent (12-24 inches).
5. Submit a plan to revegetate the holding ponds created by the check dams to facilitate the enlargement and establishment of riparian vegetation or reference a specific section in the Mining and Reclamation Plan to be followed. Implement this revegetation plan upon approval.

Page 2
Mr. Melvin A. Coonrod
ACT/015/025
November 1, 1985

An onsite meeting will be held Tuesday morning between myself and Co-Op Mining to discuss the exact location of the rock gabion structures and the extent of channel to be reclaimed in the vicinity of Sediment Pond "B."

Sincerely,

A handwritten signature in cursive script that reads "Thomas Munson". The signature is written in dark ink and is positioned above the printed name and title.

Thomas Munson
Reclamation Hydrologist

btb
cc: bill Stoddard
Ken May
Joe Helfrich
Dave Lof
John Whitehead
8860R-12 & 13